

What is claimed is:

*Self*  
*BS*  
1. <sup>5</sup>a) A system for providing construction services comprising:

a computer;

software executing on said computer for transmitting queries and for receiving responses to the transmitted queries;

5 software executing on said computer for generating a home plan based on the received responses to the transmitted queries;

software executing on said computer for performing work package calculations on the home plan to generate a breakdown;

10 software executing on said computer for displaying details of the home plan and for receiving requests for modification of the details of the home plan;

software executing on said computer for generating a modified home plan based upon the received requests for modification; and

software executing on said computer for performing work package calculations on the modified home plan to generate a modified breakdown.

2. The system for providing construction services of Claim 1 further comprising a database having a plurality of home plans stored thereon and wherein the software executing on said computer for generating a home plan comprises:

5 software executing on said computer for retrieving one of the plurality of home plans stored on said database based on the responses to the transmitted queries.

3. The system for providing construction services of Claim 1 wherein the software executing on said computer for generating a home plan comprises:

software executing on said computer for generating a scope summary based on the received responses to the transmitted queries; and

5 software executing on said computer for generating a home plan based on the scope summary.

4. The system for providing construction services of Claim 3 wherein the queries comprise queries relating to a user's lifestyle and fundamental needs and wherein the scope summary comprises a user profile from which the system generates a home plan.

5. The system for providing construction services of Claim 3 wherein the queries comprise queries relating to required details of the home plan and wherein the scope summary comprises a home specification.

6. The system for providing construction services of Claim 1 further comprising:


software executing on said computer for receiving information necessary to prepare an offer;

5 software executing on said computer for generating contract documents using the received information; and

software executing on said computer for using the contract documents and the breakdown to generate and transmit an offer.

7. The system for providing construction services of Claim 6 further comprising:  
software executing on said computer for generating and transmitting offers to  
goods and services providers for supplies needed and work to be performed;  
software executing on said computer for receiving acceptances of the offers to  
5 goods and services providers; and

software executing on said computer for generating a ratification of a purchase  
order for each of the offers to goods and service providers for which acceptances are  
received and for opening a bidding process for each of the offers to goods and service  
providers for which acceptances are not received.

8. The system for providing construction services of Claim 1 further comprising:  
software executing on said computer for receiving information necessary to  
prepare a bankable estimate; and   
software executing on said computer for using the received information and the  
5 breakdown to generate and transmit a bankable estimate.

9. The system for providing construction services of Claim 1 further comprising:  
software executing on said computer for generating a construction plan, the  
construction plan having a plurality of construction steps and an indication of  
construction progress, whether each of the steps is ready to occur being dependent  
5 on construction progress;

a construction plan database having the generated construction plan stored  
thereon;

software executing on said computer for periodically examining the construction plan stored on said database, for determining if at least one of the construction steps  
10 is ready to occur based upon the indication of construction progress, and for generating and transmitting a notification to goods and services providers if at least one of the construction steps is ready to occur; and

software executing on said computer for receiving indications from goods and services providers of changes in the construction progress and for updating the  
15 construction plan stored on said database based upon the received indications of changes in construction progress.

10. The system for providing construction services of Claim 9 further comprising a website for retrieving and displaying the home plan stored on said database, said website accessible by a user, thereby allowing the user to view the home plan and the construction progress.

11. The system for providing construction services of Claim 10 wherein the construction steps take place at a construction site and further comprising a video input device located at the construction site, said video input device transmitting images of the construction site to said website.

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12. A system for providing construction services comprising:  
a computer;

software executing on said computer for transmitting queries and for receiving responses to the transmitted queries;

software executing on said computer for using the contract documents and the breakdown to generate and transmit an offer.

15. The system for providing construction services of Claim 14 further comprising:

software executing on said computer for generating and transmitting offers to goods and services providers for supplies needed and work to be performed;

5 software executing on said computer for receiving acceptances of the offers to goods and services providers; and

software executing on said computer for generating a ratification of a purchase order for each of the offers to goods and service providers for which acceptances are received and for opening a bidding process for each of the offers to goods and service providers for which acceptances are not received.

16. The system for providing construction services of Claim 13 further comprising:

software executing on said computer for receiving information necessary to prepare a bankable estimate; and

5 software executing on said computer for using the received information and the breakdown to generate and transmit a bankable estimate.

17. The system for providing construction services of Claim 12 further comprising:

5 software executing on said computer for generating a construction plan, the construction plan having a plurality of construction steps and an indication of construction progress, whether each of the steps is ready to occur being dependent on construction progress;

a construction plan database having the generated construction plan stored thereon;

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software executing on said computer for periodically examining the construction plan stored on said database, for determining if at least one of the construction steps is ready to occur based upon the indication of construction progress, and for generating and transmitting a notification to goods and services providers if at least one of the construction steps is ready to occur; and

software executing on said computer for receiving indications from goods and services providers of changes in the construction progress and for updating the construction plan stored on said database based upon the received indications of changes in construction progress.

18. The system for providing construction services of Claim 17 further comprising a website for retrieving and displaying the home plan stored on said database, said website accessible by a user, thereby allowing the user to view the home plan and the construction progress.

19. The system for providing construction services of Claim 18 wherein the construction steps take place at a construction site and further comprising a video input device located at the construction site, said video input device transmitting images of the construction site to said website.

20. A system for providing construction services comprising:  
a computer;

software executing on said computer for generating a construction plan, the construction plan having a plurality of construction steps and an indication of

22. The system for providing construction services of Claim 21 wherein the construction steps take place at a construction site and further comprising a video input device located at the construction site, said video input device transmitting images of the construction site to said website.



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software executing on said computer for using the contract documents and the breakdown to generate and transmit an offer.

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25. The system for providing construction services of Claim 24 further comprising:

software executing on said computer for generating and transmitting offers to goods and services providers for supplies needed and work to be performed;

software executing on said computer for receiving acceptances of the offers to

5 goods and services providers; and

software executing on said computer for generating a ratification of a purchase order for each of the offers to goods and service providers for which acceptances are received and for opening a bidding process for each of the offers to goods and service providers for which acceptances are not received.

26. The system for providing construction services of Claim 23 further comprising:

software executing on said computer for receiving information necessary to prepare a bankable estimate; and

software executing on said computer for using the received information and the

5 breakdown to generate and transmit a bankable estimate.

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